

Product datasheet for **MC202049**

Pafah1b2 (NM_008775) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pafah1b2 (NM_008775) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pafah1b2
Synonyms: A1747451; AU021353; mus[b]; Pafahb
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC056211 sequence for NM_008775
 ACAAGAGGTAATCCTTGGTGCTGGGGCCGAGGAGGGGACGCGCGCCGGAACCGGGCCGCGGGATCAAG
 CGAGCGACTGAAGCGCAACCCGCGACGCCGAGCCGCTGAGGGCCCGCACGGACCCTCTGCCTGTGTG
 TAGAATGAGCCAAGGAGACTCGAACCCAGCAGCTATTCCACATGCCGAGAAAGATATTCAAGGAGATGAC
 AGGTGGATGTCTCAGCATAATAGTTTTGTTCTGGACTGTAAGACAAAGAACCAGATGTGCTGTTTTGTGG
 GGGACTCCATGGTACAGCTAATGCAGCAGTACGAGATATGGCGGGAGCTGTTTTCCCACTTCATGCTCT
 TAATTTTGAATTGGGGGAGATACAACACGACATGTTTTATGGCGACTAAAGAATGGAGAGCTGGAGAAC
 ATTAAGCCTAAGGTCAATTGTTGCTGGGTAGGGACAAACAACCACGAAAAACAGCAGAAGAAGTAGCAG
 GTGGGATTGAGGCTATTGTACAATTATAAACACGCGGCAGCCACAGGCCAAGATCATTGTGCTGGGTCT
 GTTACCTCGAGGTGAGAAGCCCAACCTTTAAGACAAAAGAATGCCAAGGTGAACCAGCTTCTCAAGGTT
 TCCCTGCCGAAGCTTGCCAATGTGCAGCTCCTTGATATAGACGGGGGCTTCGTGCACTCGGACGGTGCCA
 TCTCCTGGCAGCAGATGTTTGATTTTCTCATCTCACAGGAGGGGCTATGCAAAGATCTGCAAACCCCT
 CCATGAACTGATCATGCAGTTGCTGGAGGAAACACCGGAGGAGAAGCAGACCACCAATTGCTTGACTGGCC
 CATCAGTGTTACAGCATCCCGCTTCTCAGATCAGTTAGACCAGTGGCACTACAGAAATCCTTTCTTAAGG
 CACTTTGCATTGTACAATGTTCCCTGGATGCTTGTATGTTGAAGGGGAGGAGGGATTTAAATTGGTCCTG
 TATATAAAGTTTTGTTGAGAGGAGAAAAATTAGCCAAGGAAGATTCATTTGAAACCAGAAGGGGACTT
 TTTAGTTGTTTATGACACATTTGTAGAATTACACTTTTCCCTAGGACAACATCAAGCAAGAGTACAATA
 TGAAGATTCTTTTCTGGCCCTTTTTCTATGGATTATGTCATGTGTGATAATTATCACATCTACTTGGC
 TTTAAACTTATTTTTGGTCCAGTTTTAAGTTTCATAAGTTAGTATGTTGTGTTTGTGTTGATTGATTG
 TATCCTCAGTATTTTTATTAACACATAGCATCAGATTAACATGCTTGTCACTCCAAAAAAAAAAGAAAG
 AA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_008775
Insert Size: 690 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC056211 , AAH56211
RefSeq Size:	1422 bp
RefSeq ORF:	690 bp
Locus ID:	18475
UniProt ID:	Q61206
Cytogenetics:	9 A5.2
Gene Summary:	<p>Inactivates PAF by removing the acetyl group at the sn-2 position. This is a catalytic subunit. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (5) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (d) is shorter at the N-terminus compared to isoform a. Variants 4-8 all encode the same isoform (d).</p>